

Sequence Listing

<110> POSTECH FOUNDATION

<120> INOSITOL-BASED MOLECULAR TRANSPORTERS AND PROCESSES FOR THE
PREPARATION THEREOF

<130> PCA40320/PSC

<150> KR10-2004-0014833

<151> 2004-03-05

<160> 8

<170> KopatentIn 1.71

<210> 1

<211> 13

<212> PRT

<213> Artificial Sequence

<220>

<223> a.a. 48 to 60 of HIV-1 Tat protein

<400> 1

Gly Arg Lys Lys Arg Gln Arg Arg Arg Pro Pro Gln Cys
1 5 10

<210> 2

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> a.a. 43 to 58 of Antennapedia homeodomain

<400> 2

Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys
1 5 10 15

<210> 3
 <211> 34
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> a.a. 267 to 300 of VP 22

<400> 3
 Asp Ala Ala Thr Ala Thr Arg Gly Arg Ser Ala Ala Ser Arg Pro Thr
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 Glu Arg Asp Arg Ala Pro Ala Arg Ser Ala Ser Arg Pro Arg Arg Pro
 20 25 30

Val Glu

<210> 4
 <211> 8
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> SV40 nuclear localization signal

<400> 4
 Pro Lys Lys Lys Arg Lys Val Cys
 1 5

<210> 5
 <211> 17
 <212> PRT
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<220>
 <223> Nucleoplasmin nuclear localization signal

<400> 5

Lys Arg Pro Ala Ala Ile Lys Lys Ala Gly Gln Ala Lys Lys Lys Lys
 1 5 10 15

Cys

<210> 6
 <211> 10
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> NF-kB

<400> 6
 Pro Met Leu Lys Gln Arg Lys Arg Gln Ala
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<210> 7
 <211> 17
 <212> PRT
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<220>
 <223> a.a. 34 to 50 of HIV-1 Rev

<400> 7
 Arg Gln Ala Arg Arg Asn Arg Arg Arg Arg Trp Arg Glu Arg Gln Arg
 1 5 10 15

Gly

<210> 8
 <211> 17
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> a.a. 35 to 49 of FHV Coat

<400> 8
 Arg Arg Arg Asn Arg Thr Arg Arg Asn Arg Arg Arg Val Arg Arg Gly
 1 5 10 15

Cys